

EXERCISE 1-3

A. Notate the specified scales using accidentals, not key signatures. The melodic minor should be written both ascending and descending.

c (natural) e (harmonic)

A musical staff with two systems. The first system is a bass clef staff containing a C natural scale: C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4, B#4, C5. The second system is a treble clef staff containing an E harmonic scale: E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4, B#4, C5.

b (natural) a^b (harmonic)

A musical staff with two systems. The first system is a bass clef staff containing a B natural scale: B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4. The second system is a treble clef staff containing an A flat harmonic scale: A3, A#3, B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4.

g (melodic)

An empty musical staff with a bass clef, intended for the notation of a G melodic scale.

a[#] (natural) d (harmonic)

A musical staff with two systems. The first system is a bass clef staff containing an A sharp natural scale: A3, A#3, B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4. The second system is a bass clef staff containing a D harmonic scale: D3, D#3, E3, E#3, F3, F#3, G3, G#3, A3, A#3, B3, B#3, C4, C#4, D4.

d[#] (melodic)

An empty musical staff with a treble clef, intended for the notation of a D sharp melodic scale.

B. Identify the type of each scale as major, natural minor, harmonic minor, or melodic minor. Any melodic minor scales will be shown in the ascending version only.

1. _____ 2. _____

Two musical staves. The first staff (treble clef) shows a scale: C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4, B#4, C5. The second staff (bass clef) shows a scale: B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4.

3. _____ 4. _____

Two musical staves. The first staff (bass clef) shows a scale: B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4. The second staff (bass clef) shows a scale: A3, A#3, B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4.

5. _____ 6. _____

Two musical staves. The first staff (bass clef) shows a scale: A3, A#3, B3, B#3, C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4. The second staff (treble clef) shows a scale: C4, C#4, D4, D#4, E4, E#4, F4, F#4, G4, G#4, A4, A#4, B4, B#4, C5.

C. Identify these minor key signatures.



a minor 1 minor 2 minor 3 minor 4 minor 5 minor 6 minor 7 minor
ex. 1 2 3 4 5 6 7

D. Notate the specified minor key signatures.



e♭ minor

c♯ minor

g minor

a minor



e minor

a♭ minor

d♯ minor

f minor

E. Fill in the blanks.

Key signature

Name of key

Key signature

Name of key

1. three sharps

f# minor

8. _____

g minor

2. _____

e♭ minor

9. two sharps

____ minor

3. _____

c♯ minor

10. seven flats

____ minor

4. five flats

____ minor

11. _____

e minor

5. _____

a minor

12. one flat

____ minor

6. four flats

____ minor

13. _____

c minor

7. seven sharps

____ minor

14. _____

g♯ minor